

LISTING OF THE CLAIMS

This listing of claims, including the amendments indicated below, is intended to replace all prior versions, and listings, of claims in the application

1. (Canceled)

2. (Currently Amended) A system according to claim [[1]] 15, wherein the data analysis means ~~(6)~~ are unit connected to a real time the special service module ~~(8)~~ and arranged is operative to inform said real time special service module [[(8)]] every time the data analysis means ~~detect unit~~ detects an entrance/exit of a subscriber in a foreign network, in order to make it possible for the real time special service module [[(8)]] to immediately provide real time services special to the subscribers in a foreign network, without having to make prior consultations.

3. (Currently Amended) A system according to claim [[1]] 15, wherein the system further comprises an event-based service module [[(9)]] connected to an event generator [[(11)]] and arranged so that when the event generator [[(11)]] generates a service for subscribers located in foreign networks, the event-based service module [[(9)]] accesses the second data storage means ~~(7)~~ unit to obtain the information on which subscribers are located in foreign networks [[(3)]], in order to provide the service to said subscribers.

4. (Currently Amended) A system according to claim [[1]] 15, wherein the second data storage means ~~(7)~~ are unit is arranged to contain data regarding features of each foreign network [[(3)]], in order to make it possible for the system to determine which network different received data belong to, and to adapt the contracted services to the features of the foreign network in which the subscriber is located.

5. (Currently Amended) A system according to claim 2, wherein the data analysis means ~~(6)~~ are unit is arranged so that when said analysis means ~~(6)~~ detect an entrance of a subscriber into a foreign network is detected, said data analysis means ~~consider~~ unit registers that the subscriber has

entered into a foreign network, ~~storing and causes this information to be stored in the second data storage means (7) unit, updating the current subscriber location and communicating this to be updated and communicated to the real-time special service module [(8)].~~

6. (Currently Amended) A system according to claim 2, wherein the data analysis means (6) ~~are arranged so that when said analysis means unit is operative to detect [(an)] exit of a subscriber from a foreign network [(3)], the analysis means (6) and to verify whether notification has been received that the subscriber has entered into another foreign network [(3)], the data analysis means unit further being arranged operative so that:~~

if the result of the verification is affirmative, the data analysis means consider unit considers that the subscriber has entered into another foreign network, ~~storing this information and updating and causes the current subscriber location to be stored in the second data storage means (7) unit, and communicating this communicated to the real time service module [(8)];~~ whereas

if the result of the verification is negative, the data analysis means consult unit consults the home network [(1)] to verify whether the subscriber has again entered the home network, and if an affirmative response is obtained, the data analysis means eliminate unit causes the corresponding entry in the second data storage means (7) unit to be eliminated and report causes this to be reported to the real time service module.

7. (Currently Amended) A system according to claim [(1)] 15, wherein the second data storage means (7) are arranged unit is operative to store a log of all the visits made by each subscriber to the foreign networks so as to permit consultation thereof by other systems.

8. (Currently Amended) A system according to claim 2, wherein the system further comprises an event-based service module [(9)] connected to an event generator [(11)] and arranged so that when the event generator [(11)] generates a service for subscribers located in foreign networks, the event-based service module [(9)] accesses the second data storage means (7) unit to obtain the information on which subscribers are located in foreign networks [(3)], in order to provide the service to said subscribers.

9. (Currently Amended) A system according to claim 2, wherein the second data storage means (7) are arranged unit is operative to store a log of all the visits made by each subscriber to the foreign networks so as to permit consultation thereof by other systems.

10. (Currently Amended) A system according to claim 3, wherein the second data storage means (7) are arranged unit is operative to store a log of all the visits made by each subscriber to the foreign networks so as to permit consultation thereof by other systems.

11. (Currently Amended) A system according to claim 4, wherein the second data storage means (7) are arranged unit is operative to store a log of all the visits made by each subscriber to the foreign networks so as to permit consultation thereof by other systems.

12. (Currently Amended) A system according to claim 5, wherein the second data storage means (7) are arranged unit is operative to store a log of all the visits made by each subscriber to the foreign networks so as to permit consultation thereof by other systems.

13. (Currently Amended) A system according to claim 6, wherein the second data storage means (7) are arranged unit is operative to store a log of all the visits made by each subscriber to the foreign networks so as to permit consultation thereof by other systems.

14. (Currently Amended) A system according to claim 8, wherein the second data storage means (7) are arranged unit is operative to store a log of all the visits made by each subscriber to the foreign networks so as to permit consultation thereof by other systems.

15. (New) A system for tracking mobile telephone subscriber units to permit provision of special services to a subscriber traveling between a home network and a foreign network and for storing information indicative thereof, the home network and the foreign network being part of a plurality of mobile telephone networks interconnected through a gateway, said gateway being arranged to provide communication with the mobile subscriber accessing the respective foreign

network and to provide, as part of the normal operation of the networks, for the transmission of signaling parameters between the foreign network and the home network, said signaling parameters including an indication of mobile subscribers entering and exiting the foreign network, as well as data regarding the foreign network and data regarding the mobile subscriber, the home network including a first data storage unit operative to store an indication that said mobile subscriber is in the foreign network in response to said signaling parameters; wherein the system comprises:

a data processing unit connected between the gateway and the home network,

a data analysis unit coupled to the data processing unit;

a second data storage unit coupled to the data processing unit; and

a special service module;

said data processing unit being operative to detect, on the basis of information circulating through the gateway, the signaling parameters including the indication of entrance and exit of the one or more mobile subscribers in and from the respective foreign network, the data regarding the foreign network and the data regarding the mobile subscriber,

the data processing unit further being operative to separate and send the detected signaling parameter data to the data analysis unit,

the data analysis unit being operative to identify subscribers of the associated home network entering and exiting a foreign network, and to generate identifying data regarding the foreign network and the mobile subscribers in the foreign network,

the data analysis unit being further operative to provide the identifying data generated thereby to the second data storage unit,

the second data storage unit being operative to store the identifying data,

the special service module being responsive to the identifying data stored in the second data storage unit to provide contracted special services to the mobile subscribers in the foreign networks.